

1/18/93

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
 Roger P. Ekins
 Serial No. 07/984,264
 Filed: December 15, 1992
 For: DETERMINATION OF AMBIENT CONCENTRATION OF SEVERAL
 ANALYTES



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1/16/92

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December 29, 1992
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Patrick J. Hagan
 PATRICK J. HAGAN
 Attorney for Applicant(s)
 PTO Registration No. 27,643

Computation of Additional Fee for Amendment

No Additional Fee is required.
 A check is enclosed in the amount of \$_____.

The fee has been calculated as shown below:

CLAIMS AS AMENDED				*SMALL ENTITY	OTHER THAN A SMALL ENTITY
FOR	CLAIMS AFTER AMDT.	CLAIMS PAID FOR	NUMBER EXTRA		
EFFECTIVE TOTAL CLAIMS	17	- 20	= 0	\$ 10	
IND. CLAIMS	3	- 3	= 0	36	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS?				110	
PETITION FEE FOR EXTENSION					
				TOTAL	
					TOTAL

*Applicant is a Small Entity, as established by a verified statement filed 2/2/90 in U.S. Serial No. 460,878.

In the event the check is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406. A duplicate copy of this sheet is enclosed.

DANN, DORFMAN, HERRELL AND SKILLMAN
 A Professional Corporation

By *Patrick J. Hagan*
 PATRICK J. HAGAN
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
Roger Philip Ekins
Serial No. 07/984,264
Filed: December 1, 1992
For: DETERMINATION OF AMBIENT
CONCENTRATION OF SEVERAL
ANALYTES



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29 December 1992
Date of Certificate

Patrick J. Hagan
Patrick J. Hagan
Attorney for Applicant
PTO Reg. No. 27,643

PRELIMINARY AMENDMENT

It is respectfully requested that the above-identified application be amended, before issuance of a first Official Action on the merits, as follows.

In the Claims:

Please add the following new claims numbered 12-28.

1-12. A method for determining the ambient concentrations of a plurality of analytes in a liquid sample of volume V liters, comprising:

loading a plurality of different binding agents, each being capable of reversibly binding an analyte which is or may be present in the liquid sample and is specific for said analyte as compared to the other components of the liquid sample, onto a support means at a plurality of spaced apart small spots such that each spot has a high coating density of one of said binding agents but not more than 0.1 V/K moles of binding agent are present on any spot, where K liters/mole is the ^{affinity} _{equilibrium} constant of said binding agent for said analyte;

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